

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

APPLICANT

ALAlA et al.

FILING DATE

4/11/01

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Jnl</i>	A	5	6	2	9	9	8	2	5/1997	Micali	380	30	
<i>Jnl</i>	B	5	8	0	3	5	0	0	9/1998	Mossberg	283	67	
<i>Jnl</i>	C	5	8	2	6	2	4	4	10/1998	Huberman	705	37	
<i>Jnl</i>	D	5	8	3	5	8	9	6	11/1998	Fisher et al.	705	37	
<i>Jnl</i>	E	5	8	9	0	1	3	8	3/1999	Godin et al.	705	26	
<i>Jnl</i>	F	5	9	0	5	9	7	4	5/1999	Fraser et al.	705	37	
<i>Jnl</i>	G	6	0	2	1	3	9	8	2/2000	Ausubel	705	37	
<i>Jnl</i>	H	6	0	2	3	6	8	5	2/2000	Brett et al.	705	37	
<i>Jnl</i>	I	3	5	8	1	0	7	2	5/25/71	Nymeyer	235	152	3/28/68
<i>Jnl</i>	J	4	6	7	4	0	4	4	6/16/87	Kalmus et al.	364	408	1/30/85
<i>Jnl</i>	K	4	7	8	9	9	2	8	12/6/88	Fujisaki	364	401	1/30/87

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
<i>Jnl</i>	L	9	7	3	7	3	1	5	10/9/97	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>Jnl</i>	M	"Online bidding software", Electronic Buyers' News, 08/25/97 Issue 1072, p86, 1/6p
<i>Jnl</i>	N	"FairMarket Launches New Self-Serve Auctions.", Business Wire, p6161495, June 16, 1998
<i>Jnl</i>	O	"Broadvision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process...", Business!
<i>Jnl</i>	P	Lee, Ho Geun, "Do electronic marketplaces lower the price of goods?" Communications of the PCM, v41n1 pp 73-80 Jan 1998

EXAMINER

[Signature]

DATE CONSIDERED

1/4/05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	ATTY. DOCKET NO. 46700-5004-09	SERIAL NO. Not yet known
	APPLICANT ALAIA et al.	
	FILING DATE 4/11/01	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	8	4	5	6	2	5					
<i>Jed</i>	Q	4	8	4	5	6	2	5	7/4/89	Stannard	364	407	4/29/87
	R	4	9	9	2	9	4	0	2/12/91	Dworkin	364	401	3/13/89
	S	5	1	3	6	5	0	1	8/4/92	Silverman et al.	364	408	5/26/89
	T	5	1	9	3	0	5	6	3/9/93	Boes	364	408	3/11/91
	U	5	2	4	3	5	1	5	9/7/93	Lee	364	401	10/30/90
	V	5	2	9	7	0	3	2	3/22/94	Trojan et al.	364	408	2/1/91
	W	5	3	7	5	0	5	5	12/20/94	Togher et al.	364	408	2/3/92
	X	5	3	9	4	3	2	4	2/28/95	Clearwater	364	402	12/8/93
	Y	5	4	0	2	3	3	6	3/28/95	Spiegelhoff et al.	364	401	1/15/93
	Z	5	6	0	6	6	0	2	2/25/97	Johnson et al.	379	115	11/6/95
	AA	5	6	6	4	1	1	5	9/2/97	Fraser	705	37	6/7/95

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>Jed</i>	BB	✓ "Sold!... To the Lowest Bidder", Computer Finance, v6, n2 July 1995
<i>Jed</i>	CC	✓ "VENTURE CAPITALISTS FUND TWO MASSACHUSETTS INTERNET RELATED COMPANIES", Boston Globe, January 14, 1998
<i>Jed</i>	DD	✓ Von det Fehr et al.; "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345 (12) July 1994
<i>Jed</i>	EE	✓ "Moai Technologies Introduces New categories of Business to Business Auction Software...", Business Editors and Computer writers, March 16, 1998

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 1/4/01
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JSB</i>	FF	5	6	8	4	9	6	3	11/4/97	Clement	395	226	3/20/95
	GG	5	6	8	9	6	5	2	11/18/97	Lupien et al.	395	237	4/27/95
	HH	5	7	1	5	4	0	2	2/3/98	Popolo	395	237	11/9/95
	II	5	7	2	7	1	6	5	3/10/98	Ordish et al.	395	237	12/27/94
	JJ	5	7	5	8	3	2	7	5/26/98	Gardner et al.	705	26	11/1/95
	KK	5	7	5	8	3	2	8	5/26/98	Giovannoli	705	26	2/22/96
	LL	5	7	6	5	1	3	8	6/9/98	Aycock et al.	705	7	8/23/95
	MM	5	7	7	4	8	7	3	6/30/98	Berent et al.	705	26	3/29/96
	NN	5	7	9	4	2	0	7	8/11/98	Walker et al.	705	23	9/04/96
	OO	5	7	9	4	2	1	9	8/11/98	Brown	705	37	2/20/96
<i>JSB</i>	PP	5	7	9	7	1	2	7	8/18/98	Walker et al.	705	5	12/31/96

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>JSB</i>	QQ	Malone et al., "The Logic of Electronic Markets", <u>Harvard Business Review</u> , No. 89311 (May-June, 1989)
	RR	Freemarkets™ Online, "Bidware Manual" (6/9/1988)
<i>JSB</i>	SS	Freemarkets Online™, "Online Industrial Market Making, An Overview of Purchasing Executives"
	TT	WebAuction.com, "How to Play" (1998)

EXAMINER <i>JSB</i>	DATE CONSIDERED 1/4/05
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	ATTY. DOCKET NO. 46700-5004-09	SERIAL NO. Not yet known
	APPLICANT ALAIA et al.	
	FILING DATE 4/11/01	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	7	9	9	1	5	1					
	UU	5	7	9	9	1	5	1	8/25/98	Hoffer	395	200.34	7/24/95
<i>mb</i>	VV	5	8	0	2	5	0	2	9/1/98	Gell et al.	705	37	4/26/94

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>[Signature]</i>	WW	Auction Sales, "Live Auctions Online" (9/1998)
<i>[Signature]</i>	XX	Auction Port, "Online Auction Community - New Auctions Since 9/2/98" (7/98)
<i>[Signature]</i>	YY	OnSale, "How to Play" (1998)
<i>[Signature]</i>	ZZ	u-Auction-It™ (1997)

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 4/11/01
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	APPLICANT ALAIA et al.	
	FILING DATE 4/11/01	GROUP

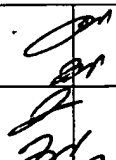



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
						YES	NO

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	A'	Freemarkets Online™, "Homepage" (1998)
	B'	Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998
	C'	Associated Press, "Auction on Web is Buyer's Market", April 6, 1998
	D'	Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998

EXAMINER 	DATE CONSIDERED 1/21/05
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	ATTY. DOCKET NO. 46700-5004-09	SERIAL NO. Not yet known
	APPLICANT ALAIA et al.	
	FILING DATE 4/11/01	GROUP

U.S. PATENT DOCUMENTS

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					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>Qnd</i>	E'	Woolley, "E-muscle", March 9, 1998
<i>Qnd</i>	F'	Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998
<i>Qnd</i>	G'	Jahnke, "How Bazaar" (8/27/98)
<i>Qdb</i>	H'	Wilder, "What's Your Bid? - FreeMarkets' real-time online bidding technology lets clients drive down costs and improve product value, November 10, 1997, Information Week

EXAMINER <i>Raymundo</i>	DATE CONSIDERED 1/4/01
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>Qm</i> <i>Qm</i> <i>Qm</i>	I'	J. Sairamesh et al.; "economic Framework for Pricing and Charging n Digital Libraries", D-Lib Magazine, February 1996
	J'	Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System" Communications of the ACM, No. 1 (January 29, 1986)
	K'	Danny Cohen, "Computerized Commerce" Information Processing 89 (August 28-September 1, 1989)

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APR 11 2003
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/832,381
		Filing Date	April 11, 2001
		First Named Inventor	Alaia et al.
		Group Art Unit	2164
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	046700-5004-09

APR 15 2003

GROUP 3500

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code (if known)		
<i>DA</i>	6,014,627		Togher et al.	January 11, 2000
	6,243,691		Fisher et al.	June 5, 2001

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ₁
<i>DA</i>				

Examiner Signature	<i>[Signature]</i>	Date Considered	1/4/25
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3/3/03

(use as many sheets as necessary)		Group Art Unit	2164
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	046700-5004-09

GROUP 2003
3600

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code (if known)		
<i>SA</i>	6,044,363		Mori et al.	March 28, 2000
<i>SA</i>	6,216,114		Alaia et al.	April 10, 2001
<i>SA</i>	6,285,989		Shoham	September 4, 2001

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
<i>SA</i>	Fox, "The Calm Way of Buying and Selling Livestock," Sydney Morning Herald, October 10, 1988.	
<i>SA</i>	"What You Need to Know to Bid in FCC's Narrowband Auction," Washington Telecom News, June 27, 1994.	
<i>SA</i>	Rockoff, et al., "Design of an Internet-Based System for Remote Dutch Auctions," Internet Research: Electronic Networking Applications and Policy, Volume 5 - Number 4, pp. 10-16, 1995.	
<i>SA</i>	"SHOPPERSUNIVERSE", August 27, 1996.	
<i>SA</i>	Jackson, "FCC Charges for Online Bidding," Government Computer News, January 27, 1997.	
<i>SA</i>	"Ingram Micro Launches Real-Time On-Line Auction Site," PR Newswire, February 11, 1998.	
<i>SA</i>	"Auction.com Boosts Revenue with Enhanced Ad "Auction" Format; Morning and Afternoon "Auctions" and "AutoExtend" Feature Maximize Opportunistic Media Buying on the Web," Business Wire, May 4, 1998.	
<i>SA</i>	Woods, "Excite Calls Online Auctions," Newsbytes News Network, June 10, 1998.	
<i>SA</i>	"Internet: Excite Going Once, Twice, Three Times to Auction," Network Briefing, June 11, 1998.	
<i>SA</i>	Kumar, et al., "Internet Auctions," Third USENIX Workshop on Electronic Commerce Proceedings, p. 49, August 31-September 3, 1998.	

Examiner Signature	<i>[Signature]</i>	Date Considered	1/4/03
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